

**City of Redondo Beach
Public Education Program Summary
FY 2011-12**

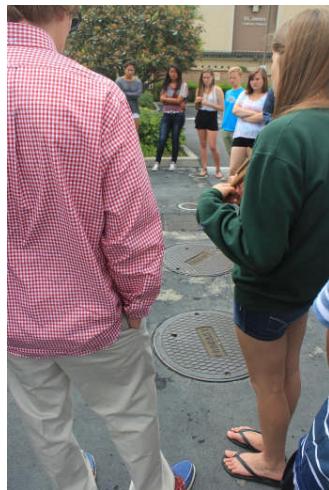
- The City of Redondo Beach as the lead agency for the SMB Bacteria TMDL Jurisdictional Five and Six has been encouraging the responsible agencies to participate in coordinated educational efforts. Several tasks that are included in the SMB Bacterial TMDL implementation Plan as the programmatic BMPs have been designed to educate the business community, schools, and the general public by applying different methods.
- The City has continued implementing the Programmatic Solutions' BMPs of the Implementation Plan. Tasks such as source identification and targeting, alternative funding mechanism research, and water Quality program website research have been completed while several others will continue as outlined in the Plan.
- City as part of the SMBBB TMDLs programmatic solutions implementation phase and jointly with the participating Cities has developed a website with an overall goal of educating and raising awareness regarding the urban runoff population. www.southbaystormwaterprogram.com
- A pre-program survey was developed to assess the general public knowledge to allow the City evaluate the effectiveness of the program as it evolves. The Cities of Redondo Beach, Manhattan Beach, Hermosa Beach, El Segundo, and Torrance, in conjunction with Los Angeles County and Caltrans to help the public's understanding and raise awareness regarding how pollution reaches the local area beaches and waterways developed a questioner. The goal of this questioner was to guide cities in their attempts to improve the water quality at the beaches and protect both human and animal (environment) populations. This survey was posted on the South Bay Stormwater website under "News" for the public to access and submit.
- The city jointly with the neighboring agencies has been continually implementing the "Clean Bay Restaurant Certification Program". This program has been designed to target restaurants and modify their behaviors by providing incentives to encourage the implementation of appropriate BMPs. Approximately 400 businesses categorized as critical sources were outreached and inspected. As the result many restaurants have installed grease traps. City has incorporated information regarding this program in its website. The link to this website is

<http://www.redondo.org/news/displaynews.asp?NewsID=1347&targetid=1>

In an effort to assist the cities and promoting this program, SMBRC had developed and designed a brochure which targets the restaurants as well as the public. SMBRC has also developed a website which includes general information about the program as well as the name and location of all the certified restaurants identified by each participating City. The website can be accessed by the link below.

<http://www.santamonicabay.org/smbay/ProgramsProjects/PollutionPreventionProjects/RestaurantCertification/tabid/135/Default.aspx>

- Clean Bay Restaurant Certification Student Participation program- Participants on this field trip included 26 students from a Redondo Union High School AP Environmental Science class and 8 students from Parras Middle School's Club Earth. Each student group was taught storm water quality management in the form of Best Management Practices for a restaurant's indoor and out door areas. Fats, oils and grease handling included use of grease removal devices and proper storage and recycling of used fry oil. Runoff pollution control included maintaining trash bins, storage areas and parking lots. This field trip helped the students understand, appreciate and remember the importance of pollution prevention. The restaurants were representative of corporate owned establishments (McDonald's, Panda Express, Subway) as well as small family owned (The Standing Room, Ham Supreme Shops). The students were given posters and brochures for further class room discussion and reinforcement of practices.



- The City through the site inspection program continues to assist businesses to better understand the storm water program and applicable Best Management Practices. Educational Materials are handed out at time of the inspections. City also has adopted the Grease Trap program (FOG) for the restaurants, which is an additional program to educate the restaurant operators in managing, their waste (grease) properly.

- City has adopted a Non-Smoking ordinance for the beach and recreational areas.
 - The Mayor and the City Council formed a Water Quality Task Force in August 2005 made up of a diverse cross section of the community including individuals from teachers, youth, boaters, non-profit, general public, chamber of commerce, and harbor businesses. The Task Force provides the City Council with recommendations that will address water quality in the harbor and other waterfront areas of the City. The City is implementing many of the recommendations as resources become available.
 - Members of the public participated in the *Green Task Force* of the City recently established to address the broad range of environmental issues facing the beach community. The Task Force reviews existing City environmental programs and recommend new green policies and programs to the City Council. The Green Task Force is a dynamic, volunteer-led group, created by the City Council. The Task Force meets at the City Main Library monthly and encourages members of the public to participate on the subcommittees.
 - City's Quarterly Newsletter publishes storm water related ads when possible. These ads typically provide the community with the phone number to contact for information and questions.
 - The City also uses the opportunities to participate and conduct educational activities at various organized events such as the annual Earth Day event held at the SeaLab.
 - City contributed \$8,000 to supplement the County's media purchase
 - City's continues its pet waste awareness program in conjunction with animal control and pet related businesses (i.e. veterinarians, pet stores).
 - City of Redondo Beach Pet Waste information link provides pet waste information and helpful tips for the dog owners. The City has an on-going program to hand out free pet waste collection bags at the City Engineering Counter.
- http://www.redondo.org/depts/public_works/recycling/pet_waste.asp
- The City's proactive recycling and used oil programs have been supporting the stormwater program by providing a great deal of information to public. The more public and business community are exposed to benefits of recycling and proper handling of used oil products,

the more their behavior will modify and as the result the storm water program will benefit.

- City has also coordinated with the County to distribute collateral items.
 - The City's annual staff training program provides information to the employees in order to educate the public when serving the community
 - Educational Materials such as handouts, and brochures, are provided at the Public Counters for the general public or contractors.
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